

and Prothonotary Warblers, Bell Vireo, Rough-winged Swallow, Summer Tanager, Lark Sparrow, Rusty Blackbird, Acadian Flycatcher, Arkansas Kingbird, Sparrow Hawk and Killdeer, were not noted though seen in 1918.

The Blue-gray Gnatcatcher was found just beginning construction of a nest. At the N. O. U. field day last year a pair with a completed nest was found.

REPORT OF THE TREASURER, 1920-21

RECEIPTS

| | |
|--------------------------------|----------|
| Cash on hand, May 9, 1919..... | \$ 43.59 |
| Annual dues collected..... | 102.00 |
| Interest on investment..... | 10.87 |
| | <hr/> |
| | \$156.46 |

EXPENDITURES

| | |
|------------------------------------|----------|
| Wilson Bulletin | \$ 58.50 |
| Postage | 4.00 |
| Balance on hand, May 13, 1921..... | 93.96 |
| | <hr/> |
| | \$156.46 |

PUBLICATIONS REVIEWED

BIRDS OF SWOPE PARK, IN THE HEART OF AMERICA

The latest bird book for the middle west has just been issued by the McIndoo Publishing Company of Kansas City. It is entitled "Birds of Swope Park, in the Heart of America,"¹ and has been written by Mr. A. E. Shirling. For some time Kansas City has been developing a group of active bird students, including Mr. Ralph Hoffman, now of California, and Mr. Harry Harris. This little booklet on the birds of Swope Park now places its author among the "upper-classmen" of the middle west.

Swope Park, which lies within the city limits of Kansas City, Missouri, is a tract of 1332 acres in the valley of the Blue River, and it includes all the variety of topography and vegetation which is found in the Missouri River valley. It is reported to be an ideal haunt for seventy-eight species of nesting birds; and this number includes some not known in the Sioux City region, such as the Tufted Titmouse, Northern Parula Warbler, Worm-eating Warbler, Blue-winged Warbler, Prothonotary Warbler, Summer Tanager, etc. A Blue Grosbeak nested just outside the bounds of the park in 1918, making a total of seventy-nine for the park and vicinity.

The author's method was to divide the park into seventeen smaller areas, arbitrarily bounded. He made an early morning

¹ Birds of Swope Park in the Heart of America, Kansas City, Missouri. By A. E. Shirling, M.A. 1920. McIndoo Publishing Company, Kansas City, Mo.

survey of each of these areas during the breeding season (June), and counted the male birds by their song. The total of this census gave 2030 birds assumed to be nesting males. Assuming that each of these birds was mated there were, then, 4060 breeding birds in the park, or a trifle better than three to the acre.

The book also contains an annotated list of all the birds known to occur within the park, including migrants and winter birds; and 173 birds are thus listed.

The author gives a chapter on the "morning awakening" song of the birds, which makes an interesting contribution to this subject. He also proposes to make it a finable offense to permit the English Sparrow to nest on one's premises. An exceptionally good map of Swope Park is attached to the inside of the cover, and will be of great value to local students, as well as of interest to the general reader.

By way of adverse criticism attention might be called to the very many typographical errors in the scientific nomenclature, and to one or two cases of transposition of the halftone legends. Two or three arithmetical errors also occur on page 67.

On the other hand the little book is excellently conceived and will help many a beginner in bird-lore, while being read also, with enjoyment, by the experienced student. The text is presented in a literary style which deserves notice, and which reveals the fact that the author is thoroughly in love with the woods and wild life. The most enjoyable writers on birds are usually those whose interest and sympathy are not confined to that one aspect of nature. The fund of information presented is based upon much labor, and will make the task easy for those who wish to study birds in the area treated.

T. C. S.

LIST OF NORTH DAKOTA BIRDS FOUND IN THE BIG COULEE, TURTLE MOUNTAIN AND DEVIL'S LAKE REGION

There appeared in 1917 a "List of North Dakota Birds"¹ by Elmer T. Judd. This list contains two hundred and fifty-five species, which have been observed by the author in the northern part of that state, particularly in the region of Devil's Lake and the Turtle Mountains. The work upon which this list is based was done between the years 1890 and 1896. So far as the reviewer is aware this list has been distributed only privately. It appears to have been very carefully prepared, and is no doubt the most authentic list yet published for the region covered.

T. C. S.

¹List of North Dakota Birds Found in the Big Coulee, Turtle Mountains and Devil's Lake Region. Published 1917 by the author, Elmer T. Judd, Cando, N. D.